

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer-based extendable application framework embodied on one or more computer-readable storage media, comprising:
 - a user interface;
 - a plurality of services, wherein a service includes a public interface that has an implementation and provides access to functionality in an extension;
 - a plurality of extensions to extend an application, wherein an extension includes a set of classes defined in an object-oriented programming language;
 - wherein each one of the plurality of services is associated with an extension in the plurality of extensions;
 - wherein one of the plurality of extensions exposes and consumes services associated with another extension in the plurality of extensions, wherein the services are consumed by the set of classes;
 - wherein one of the plurality of extensions provides functionality accessible in the user interface; and
 - wherein one of the plurality of services provides access to functionality in one of the plurality of extensions.
2. (Previously Presented) The framework of claim 1 wherein:

one of the plurality of extensions utilizes one of the plurality of services.

3. (Original) The framework of claim 1 wherein:

an extension is an interchangeable application building block.

4. (Currently Amended) The framework of claim 1 wherein:

~~an~~ the extension includes an XML (Extensible Markup Language) description and ~~at least one of: 1) a set of classes; and 2) a set of resources~~ .

5. (Cancelled)

6. (Previously Presented) The framework of claim 1 wherein:

an extension defines handlers.

7. (Previously Presented) The framework of claim 1 wherein:

an extension provides functionality to support at least one of: 1) a document type; 2) a user interface action; 3) a file encoding; 4) property settings; and 5) debugging information.

8. (Currently Amended) A computer-based method for configuring an application, comprising the steps of:

providing a user interface to allow user interaction with the application;

providing a plurality of extensions to extend the application, wherein an extension includes a set of classes defined in an object-oriented programming language and wherein the providing permits one of the plurality of extensions to provide functionality accessible in the user interface; and

providing a plurality of services wherein the providing permits one of the plurality of services to provide access to functionality in one of the plurality of extensions;

wherein a service includes a public interface that has an implementation and provides access to functionality in an extension;

wherein each one of the plurality of services is associated with an extension in the plurality of extensions; and

wherein one of the plurality of extensions exposes and consumes services associated with another extension in the plurality of extensions, wherein the services are consumed by the set of classes.

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9. (Previously Presented) The method of claim 8 wherein:
one of the plurality of extensions utilizes one of the plurality of services.

10. (Original) The method of claim 8 wherein:
an extension is an interchangeable application building block.

11. (Currently Amended) The method of claim 8 wherein:

an extension includes an XML (Extensible Markup Language) description and ~~at least one of: 1) a set of classes; and 2)~~ a set of resources.

12. (Cancelled)

13. (Previously Presented) The method of claim 8 wherein:
an extension defines handlers.

14. (Previously Presented) The method of claim 8 wherein:
an extension provides functionality to support at least one of: 1) a document type; 2) a user interface action; 3) a file encoding; 4) property settings; and 5) debugging information.

15. (Currently Amended) A computer readable storage medium having instructions stored thereon that when executed by a processor cause a system to:

provide a user interface to allow user interaction with an application;

provide a plurality of extensions to extend the application, wherein an extension includes a set of classes defined in an object-oriented programming language and wherein the providing permits one of the plurality of extensions to provide functionality accessible in the user interface; and

provide a plurality of services wherein the providing permits one of the plurality of services to provide access to functionality in one of the plurality of extensions;

wherein a service includes a public interface that has an implementation and provides access to functionality in an extension;

wherein each one of the plurality of services is associated with an extension in the plurality of extensions; and

wherein one of the plurality of extensions exposes and consumes services associated with another extension in the plurality of extensions, wherein the services are consumed by the set of classes.

16. (Previously Presented) The computer readable storage medium of claim 15 wherein:

one of the plurality of extensions utilizes one of the plurality of services.

17. (Previously Presented) The computer readable storage medium of claim 15 wherein:

an extension is an interchangeable application building block.

18. (Currently Amended) The computer readable storage medium of claim 15 wherein:

an extension includes an XML (Extensible Markup Language) description and ~~at least one of: 1) a set of classes; and 2) a set of resources.~~

19. (Cancelled)

20. (Previously Presented) The computer readable storage medium of claim 15 wherein:

an extension defines handlers.

21. (Previously Presented) The computer readable storage medium of claim 15 wherein:

an extension provides functionality to support at least one of: 1)a document type; 2) a user interface action; 3) a file encoding; 4) property settings; and 5) debugging information.

22-28. (Cancelled)